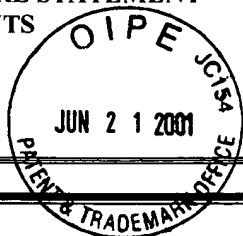


Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANTS**



**Complete If Known**

Application Number	<del>09/839,535</del> 09/837,535
Filing Date	April 18, 2001
First Name Inventor	Frank Check et al.
Group Art Unit	N/a
Examiner Name	N/a
Attorney Docket Number	108-083USA000

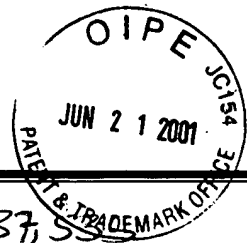
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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class / Sub Class
		Number	Kind Code (if known)			
as		5,886,336		Tang et al.	03/23/1999	303/37
as		5,869,827		Rando	02/09/1999	235/462.4
as		5,837,988		Bobba et al.	11/17/1998	235/472.0
as		5,814,803		Olmstead et al.	09/29/1998	235/462
as		5,801,370		Katoh et al.	09/01/1998	235/462
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as		5,705,802		Bobba et al.	01/06/1998	235/462.3
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as		5,684,289		Detwiler et al.	11/04/1997	235/462.3
as		5,557,093		Knowles et al.	09/17/1996	235/462.3
as		5,555,130		Marom et al.	09/10/1996	359/574
as		5,550,655		Kayashima et al.	08/27/1996	359/17
as		5,484,990		Lindacher et al.	06/16/1996	235/462.2

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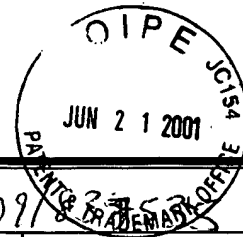


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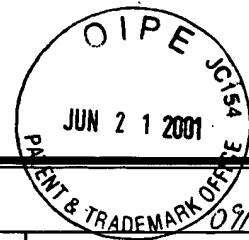
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AS		5,510,605		Miyazaki	04/23/1996	235/462.4
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AS		5,206,491		Katoh et al.	04/27/1993	235/462.4
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AL		5,144,118		Actis et al.	09/01/1992	235/462.1

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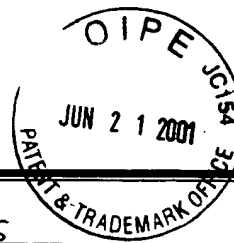
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		Number	Kind Code (if known)			
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AS		5,124,537		Chandler et al.	06/23/1992	235/462.1
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AL		5,039,184		Murakawa et al.	08/13/1991	359/216
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AS		4,960,985		Knowles	10/02/1990	235/462.4
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AS		4,861,973		Hellekson et al.	08/29/1989	235/462.4
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AS		4,794,237		Ferrante	12/27/1988	235/462.3
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		Number	Kind Code (if known)			
AS		4,758,058		Cato et al.	07/19/1988	359/18
AS		4,753,502		Ono	06/28/1988	359/18
AS		4,748,316		Dickson	05/31/1988	235/454
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AS		4,364,627		Haines	12/21/1982	359/23
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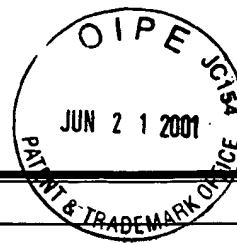
U.S. PATENT DOCUMENTS 09/839535

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		Number	Kind Code (if known)			
AS		4,113,343		Pole et al.	09/12/1978	359/117
AS		4,097,729		Seligman et al.	06/27/1978	235/462.4
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AS		4,026,630		Wollenmann	05/31/1978 <sup>21</sup>	359/117
AS		4,006,343		Yoshiteru Izura et al.	02/01/1977	235/470 <sup>0367/4</sup>
AS		3,978,317		Yamaguchib et al.	08/31/1976	235/462.3
AS		3,947,816		Rabedeau	03/30/1976	235/462.4
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AS		PSC Magellan SL 360-Degree Scanner/Scale by PSC Inc., www.pscnet.com/magslspe.html#spec5, 2000
AS		FUJITSU SLIMSCAN by Fujitsu Systems of America, Fujitsu Systems of America, Vol. 0, No. 0, 1991
AS		LOW-PROFILE HOLOGRAPHIC BAR CODE SCANNER by LeRoy Dickson and Robert Cato, IBM Technical Disclosure Bulletin., Vol. 31, No. 12, 1989, p. 205-206
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AL		CHROMATIC CORRECTION FOR A LASER DIODE/HOLOGRAPHIC DEFLECTOR by G.T. Sincerbox, IBM Technical Disclosure Bulletin, Vol. 27, No. 5, 1984, p. 2892-2893
AL		ABERRANT HOLOGRAPHIC FOCUSING ELEMENT FOR POST-OBJECTIVE HOLOGRAPHIC DEFLECTOR by L. D. Dickson, IBM Technical Disclosure Bulletin, Vol. 26, No. 12, 1984, p. 6687-6688
AE		HOLOGRAPHY IN THE IBM 3687 SUPERMARKET SCANNER by LeRoy D. Dickson, et. al., IBM Journal of Research and Development, Vol. 26, No. 2, 1982, p. 228-234
AL		CORRECTION OF ASTIGMATISM FOR OFF-AXIS RECONSTRUCTION BEAM HOLOGRAPHIC DEFLECTOR by L.D. Dickson, IBM Technical Disclosure Bulletin, Vol. 23, No. 9, 1981, p. 4255-4256
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		Office	Number	Kind Code (if known)				
		JP	64-48017		Fujitsu Ltd. Kawasaki City, Kanagawa Prefecture	02/22/1989	G 02 B 26/10	
		JP	56-47019A		Nippon Denki K.K.	04/28/1981	G02B27/17	
		JP	51-33710		K.K.Sharp	03/12/1979	<del>G02B27</del>	
		JP	54-819		Nippon Denki K.K.	01/06/1979	<del>G06K7.10</del>	

EXAMINER

*Allyson Sander*

DATE CONSIDERED

*1/17/03*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance not considered. Include copy of this form with next communication to applicant.

(INFORMATION DISCLOSURE STATEMENT — SECTION 9 PTO-1449)